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Response to Ex Parte Quayle Action

In the claims:

Claims 1 and 17 are amended herein. The remaining claims are not amended in this response.

1. (currently amended) A color hologram display comprising a reflection and volume hologram of comprises a single layer photosensitive material, wherein a color pattern of plane characters or images, its plane shadow and a color three-dimensional subject image are reconstructably recorded therein while a reconstructed image of the plane pattern and its plane shadow differs depending on observation height from the hologram surfacer.

wherein a plane shadow of said color pattern of plane—characters or images is holographically recorded in the photo—sensitive material such that the reconstructed image plane of the plane shadow is different from the reconstruction image plane of the color pattern recorded as reflection type volume holograms within the photosensitive layer, the reconstruction image plane of the plane shadow is different from the reconstruction image plane of the color pattern so that the reconstructed image of the plane pattern and the reconstructed image of the plane shadow changes as the observation depth varies from the surface of the hologram display.

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2. (previously presented) The color hologram display

according to claim 1, wherein said color pattern of plane

characters or images is reconstructably recorded in monochrome.

3. (previously presented) The color hologram display

according to claim 2, wherein said color pattern of plane

characters or images is reconstructably recorded in green.

4. (canceled)

5. (previously presented) The color hologram display

according to claim 1, wherein said shadow is reconstructably

recorded in a complementary color to a color of said color

pattern.

6. (previously presented) The color hologram display

according to claim 1, wherein said shadow is reconstructably

recorded in front of said color pattern.

7-16. (canceled)

17. (currently amended) A color hologram display

according to one of claims 1 to 3, wherein said plane shadow of

said color pattern of plane characters or images is recorded to

be reconstructed on the $\displaystyle \frac{\text{reconstruction image plane}}{\text{of}}$

the color three-dimensional subject image.

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18. (previously presented) The color hologram display according to claim 5, wherein said shadow is reconstructably recorded in front of said color pattern.

19. (canceled)